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Modified	Form 144	19/PTO				Application Number	10/672,685			
						Filing Date	September	26, 2003		
	-			LOSURE		First Named Inventor	Sarvetnick			
	STA	TEMEN	T BY AP	PLICANT		Group Art Unit	1641	<del></del>		
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Exam Initials	Cite No.	U.S. Pa Docum	etent nent No.	issue Date	Name	of Patentee(s) or Applicant(s)	Class	Sub Class	Filing If App	Date ropriate
GG	A1	**5,849	9,989	12/15/98	Ediun	d	800	2		
GG	A2	**5,858	3,973	01/12/99	Haber	ner, et al.	514	12	ļ	
GG	A3	**6,326	6,201 81	12/04/01	Fung,	et al.	435	377		
					FOREI	GN PATENT DOCUMENTS			<u> </u>	
Exam Initials	Cite No.	Foreign Office	n Patent D Number	ocument		of Patentee(s) or Applicant(s)	Date of Publicat	ion	Tran: Yes	siation No
GG	B1	•wo	98/2604	4	The Re	gents of The University of Californ	nia 06/18/98	3	/	
GG	B2	•wo	96/1194	9	Amgen	, Inc.	04/25/90	3		
GG	В3	wo	96/4087	2	Ontoge	eny, Inc.	12/19/90	3		
GG	B4	•wo	98/1624	3	Amgen	, Inc.	04/23/98	3		
00	B5	•EP	0 363 12			Biologics, Inc.	04/11/90	)		
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Exam Initials	Cite No.			-		ate), Publication, Volume, Page(s)				
GG	C1	74: 9	985-990 (1	996).		regenerating pancreas of gamma-				
GG	C2	*Gu <i>e</i> (199		helial cell prol	iferation	and islet neogenesis in IFN-g tran	sgenic mice," (	Developme	nt, 118: 3	3-46
GG	СЗ	*Guo	et al., Tar			teratinocyte growth factor to kerating J., 12: 973-986 (1993).	nocytes elicits s	triking cha	nges in e	pithelial
GG	C4	*Hous	ley et al.,	"Keratinocyte	growth f	actor induces proliferation of hepa est., 94: 1764-1777 (1994).	tocytes and, ep	ithelial cell	s through	nout the
GG	C5	*Nguy epith	/en, <i>et al.</i> ,	"Expression of th and differer	of keratin	ocyte growth factor in embryonic lesulting in polycystic kidneys and				
GG	C6	*Sarv	etnick et a	u., "Insulin-der terferon-gamn	na," <i>Cell</i>	diabetes mellitus induced in trans , 52: 773-782 (1988).	-			
GG	C7	*Yi et	al., "Kerat	tinocyte growt	h factor	Induces pancreatic ductal epithelia	al proliferation,"	Am. J. Pat	hol., 145.	: 80-85
GG	C8	199 Pesh 1997	avaria & S	Stein, <i>Pancrea</i>	atic Grov	vth and Regeneration, Chapter 4, 5	Sarvetnick, ed.	(Karger La	nder Sys	tems,
GG	C9	*Jone	s & Sarve			b. Res., 308-310 (1997).				
GG	C10					gy, 167-175 (1999).				
GG	C11					523-530 (1999).				
GG	C12			l., 154(3), Am ol. Endocrinol		ology, 683-691 (March 1999).				
		I EDEL	ւ, ւ <i>ա</i> ., M	u. Endochinol	., 2.21/-	zos (1300).				
GG GG	—				(0)-2212	2224 (1007)				
GG	C14	*Wall,	, tal., J.	Dairy Sci., 80(						
	—	*Wall,	, tal., <i>J.</i> i da, etal.,	Dairy Sci., 80(	., 273(51	1):34413-34421 (1998).				

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Page 2 of 2 Date f Deposit: February 20, 2004

GG	C18	*Mullins, et al., J. Clin. Invast., 97(7):1557-1560 (1996).
GG	C13	**O'Reilly, et al., Diabetes, 46:599-606 (1997).
GG	C14	**Fernandes, tal., Endocrinol., 138:1750-1762 (1997).

<sup>·</sup> copies of these references are not provided as they were previously cited by or submitted to the U.S. Patent Office in a prior application, Serial No. 09/212,531, filed December 16, 1998, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<sup>\*\*</sup> copies of these references are not provided as they were previously cited by or submitted to the U.S. Patent Office in a prior application, Serial No. 09/826,779, filed April 5, 2001, which is a Continuing Application of Serial No. 09/212,531, filed December 16, 1998, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	/Gailene Gabel/ (07/27/2006)	Date Considered	07/27/2006
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Modified F	orm 144	9/PTO	-		Application Number	10/672,0	685		
					Filing Date	Septem	ber 26, 20	003	
	INFO	RMATION DISCI	LOSURE		First Named Inventor	Sarvetn	ick		
	STAT	TEMENT BY APP	LICANT		Group Art Unit	1641			
					Examiner Name	Gailene	Gabel		
	(use	as many sheets as no	cessary)		Attorney Docket Number	18427-0	01 CON2	?	
		<del></del>		U.S.	PATENT DOCUMENTS				
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name	of Patentee(s) or Applicant(s)	Class	Sub Class	Filing C	ate opriate
GG	*A4	4,470,461	09/11/84	Stapp		166	273		
GG	*A5	5,122,464	06/16/92	Wilson	n et al.	435	172.3		
GG	*A6	5,681,587	10/28/97	Halbe	rstadt et al.	424	562		
GG	*A7	5,824,544	10/20/98	Armer	ntano et al.	435	320.1		-
	L	<u></u>	U.S. I	UBLIS	HED APPLICATION DOCUMENTS				
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Nar	ne of Patentee(s) or Applicant(s)	Class	Sub Class		g Date If oprlate
			<u> </u>	FOREI	GN PATENT DOCUMENTS		<u> </u>		<u> </u>
Exam Initials	Cite No.	Foreign Patent De Office Number	ocument	Name	of Patentee(s) or Applicant(s)	Date of Publicat	lon	Trans Yes	lation No

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
GG	C21	Alarid et al., Proc. Natl. Acad. Sci. USA, 91(3):1074-1078 (1994)
GG	C22	Berkner, Curr. Top. Microbiol. Immunol., 158:39-66 (1992)
GG	C23	Blau et al., N. Engl. J. Med., 333(23):1554-1556 (1995)
GG	C24	Blau et al., Nat. Med., 3(6):612-613 (1997)
GG	C25	Bottaro et al., J. Biol. Chem., 268(13):9180-9183 (1993)
GG	C26	Brinster et al., Proc. Natl. Acad. Sci. USA, 91(24):11303-11307 (1994)
GG	C27	Brinster et al., Proc. Natl. Acad. Sci. USA, 91(24):11298-11302 (1994)
GG	C28	Connelly et al., Hum. Gene Ther., 6(2):185-193 (1995)
GG	C29	Damjanov et al., Lab. Invest., 55(5):588-592 (1986)
GG	C30	Davis et al., Nature, 372(6503):263-266 (1994)
GG	C31	Githens, J. Ped. Gastroenterol. Nutr., 7(4):486-506 (1988)

Express Mail No.: EV 538964949 US Date of Deposit: July 19, 2006

Page 2 of 2 Attorney Docket No.: 18427-001 CON2

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
GG	C32	Gu et al., Recent Progress Hormone Res., 49:161-165 (1994)
GG	C33	Gutniak et al., N. Engl. J. Med., 326:1316-1322 (1992)
GG	C34	Hodgson, BioTechnology, 13:222-225 (1995)
GG	C35	Jaenisch, Science, 240:1468-1474 (1988)
GG	C36	Jolly, Cancer Gene Ther., 1(1):51-64 (1994)
GG	C37	Jones, Clin. Sci., 91(2):141-146 (1996)
GG	C38	Kalyani et al., Dev. Biol., 186(2):202-223 (1997)
GG	C39	Kaneda et al., Science, 243:375-378 (1989)
GG	C40	Kerr-Conte et al., Diabetes, 45(8):1108-1114 (1996)
GG	C41	Kondo et al., Cell, 91(5):661-672 (1997)
GG	C42	Milos et al., Genes Dev., 6(6):991-1004 (1992)
GG	C43	Movassat et al., Diabete & Metabolisme (Paris), 21:365-370 (1995)
GG	C44	Peel, Virus Vectors & Gene Therapy: Problems, Promises & Prospects, (MBChB Special Study Module Project Report, Department of Microbiology & Immunology, University of Leicester, 1998) (downloaded 7/13/2006)
GG	C45	Potten et al., Development, 110:1001-1020 (1990)
GG	C46	Reynolds et al., Dev. Biol., 175(1):1-13 (1996)
GG	C47	Ricciardelli et al., In Vitro Cell Dev. Biol., 25(11):1016-1024 (1989)
GG	C48	Schieder et al., Nat. Genetics, 18(2):180-183 (1998)
GG	C49	Snyder et al., Nat. Genetics, 16(3):270-275 (1997)
GG	C50	Spangrude et al., Science, 241:58-62 (1988)
GG	C51	Stemple et al., Cell, 71(6):973-985 (1992)
GG	C52	Travis, Science, 259:1829 (1993)
GG	C53	Vinter-Jensen et al., Gastroenterol., 113(4):1367-1374 (1997)
GG	C54	Wu et al., J. Biol. Chem., 264(29):16985-16987 (1989)

## \* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A4-A7 are not submitted.

Signature Considered
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